

LOCKING DEVICE FOR LATCH ASSEMBLY

Abstract

A door and latch assembly for use on an electric arc engine welder is provided. The door and latch assembly includes a door mounted on an associated arc engine welder housing. The door is movable between a door open position wherein an associated opening on the associated housing is accessible and a door closed position wherein the door covers the associated opening. A latch is pivotally mounted on the door. The latch is movable between a latch closed position wherein the latch locks the door in the door closed position and a latch open position wherein the door is movable toward the door open position. A locking device is on the door. A locking device locks the latch in the latch closed position when the locking device is enabled and allows the latch to move from the latch closed position toward the latch open position when the locking device is disabled.

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